



Attorney Docket No.: 407T-980910US  
Client Reference No.: 1999-352-2

### DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHODS AND COMPOUNDS FOR MODULATING MELANOCORTIN RECEPTOR LIGAND BINDING AND ACTIVITY** the specification of which    is attached hereto or   x   was filed on **May 8, 2001** as Application No. **09/851,586**.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

#### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
WO	PCT/US99/25201	27/10/1999	

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:


Application No.	Filing Date
60/203,071	5/9/2000
60/226,047	8/16/2000

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Full Name of Inventor 1:	Full Name: <b>Glenn L. Millhauser</b>		
Residence & Citizenship:	City: <b>Santa Cruz</b>	State/Foreign Country: <b>California/United States of America</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>111 Crestview Terrace Santa Cruz, California 95060</b>		
Full Name of Inventor 2:	Full Name: <b>Darren Thompson</b>		
Residence & Citizenship:	City: <b>Santa Cruz</b>	State/Foreign Country: <b>California/United States of America</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <del>142 Kennan Street</del> <b>1124 Broadway St.</b> <del>Santa Cruz, California 95060</del> <b>Santa Cruz, CA 95062</b>		
Full Name of Inventor 3:	Full Name: <b>Kimberley Bolin</b>		
Residence & Citizenship:	City: <del>Ames</del> <b>Santa Cruz</b>	State/Foreign Country: <del>Iowa</del> <b>United States of America</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <del>3406 Woodland Street</del> <b>142 Kennan St.</b> <del>Ames, Iowa 50014</del> <b>Santa Cruz, CA 95062</b>		
Full Name of Inventor 4:	Full Name: <b>D. Joe Anderson</b>		
Residence & Citizenship:	City: <b>Ames</b>	State/Foreign Country: <b>Iowa/United States of America</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>3406 Woodland Street Ames, Iowa 50014</b>		
Full Name of Inventor 5:	Full Name: <b>Joseph C. McNulty</b>		
Residence & Citizenship:	City: <b>Santa Cruz</b>	State/Foreign Country: <b>Santa Cruz/United States of America</b>	Country of Citizenship: <b>US</b>
Post Office Address:	Post Office Address: <b>41 Grandview Street Santa Cruz, California 95060</b>		

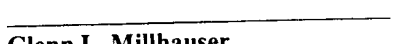


I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

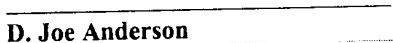

Signature of Inventor 1  <b>Glenn L. Millhauser</b> Date <u>7/18/01</u>	Signature of Inventor 2  <b>Darren Thompson</b> Date _____	Signature of Inventor 3  <b>Kimberley Bolin</b> Date _____
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Signature of Inventor 4  <b>D. Joe Anderson</b> Date _____	Signature of Inventor 5  <b>Joseph C. McNulty</b> Date _____
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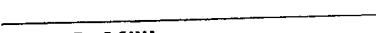
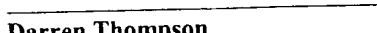

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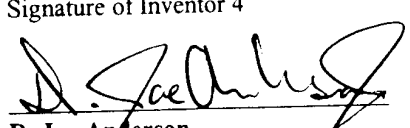
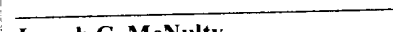
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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
	 Darren Thompson	 Kimberley Bolin
Date	Date 6/27/01	Date

Signature of Inventor 4	Signature of Inventor 5
 D. Joe Anderson	 Joseph C. McNulty
Date	Date

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
<b>Glenn L. Millhauser</b>	<b>Darren Thompson</b>	<b>Kimberley Bolin</b>
Date	Date	Date

Signature of Inventor 4	Signature of Inventor 5
	
<b>D. Joe Anderson</b>	<b>Joseph C. McNulty</b>
Date <b>5/26/2001</b>	Date

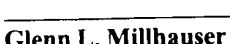
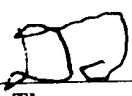

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
<u>Glenn L. Millhauser</u>	<u>Darren Thompson</u>	<u>Kimberley Bolin</u>
Date	Date	Date

Signature of Inventor 4	Signature of Inventor 5
<u>D. Joe Anderson</u>	<u>Joseph C. McNulty</u>
Date	Date <u>6/25/2001</u>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
	 <b>Darren Thompson</b>	 <b>Kimberley Bolin</b>
Date	Date	Date

Signature of Inventor 4	Signature of Inventor 5
 <b>D. Joe Anderson</b>	 <b>Joseph C. McNulty</b>
Date	Date

declaration.doc

## ASSIGNMENT

Atty. Docket 4071-980910US

U.C. Case No. 1999-352-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Glenn L. Millhauser

2. Darren Thompson

3. Kimberley Bolin

4. D. Joe Anderson

5. Joseph C. McNulty

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 Franklin Street, Twelfth Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

### **METHODS AND COMPOUNDS FOR MODULATING MELANOCORTIN RECEPTOR LIGAND BINDING AND ACTIVITY**

and which is found in

- (a) \_\_\_\_\_ U.S. provisional application filed herewith and listing the above named persons as inventors
- (b) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors
- (c) XX U.S. application serial no. 09/851,586, filed on May 8, 2001
- (d) \_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

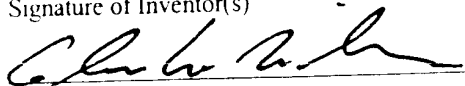
ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

18 day of July, 2001

Signature of Inventor(s)



\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

(NOTE: THIS PART IS NOT ALWAYS NEEDED)

STATE OF CALIFORNIA )

COUNTY OF )

On \_\_\_\_\_, 2001, before me, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)


\_\_\_\_ day of \_\_\_\_\_, 2001

27 day of June, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(NOTE: THIS PART IS NOT ALWAYS NEEDED)

STATE OF CALIFORNIA )

COUNTY OF )

On \_\_\_\_\_, 2001, before me, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE. The Regents of the University of California.

executed this

Signature of Inventor(s)

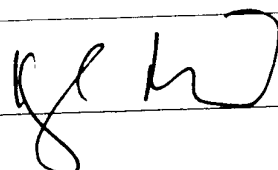
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\_\_\_\_ day of \_\_\_\_\_, 2001

12 day of July, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

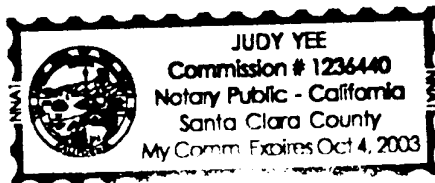
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\_\_\_\_\_

[NOTE: THIS PART IS NOT ALWAYS NEEDED]

STATE OF CALIFORNIA     )  
California                )  
COUNTY OF Santa Clara )

On July 12, 2001, before me, the undersigned, a Notary Public in and for said State, personally appeared Kimberly Bolin, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

WITNESS my hand and official seal.



  
Notary Public

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

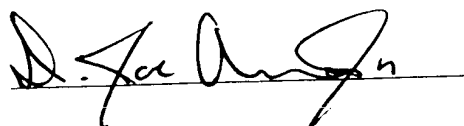
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\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

26 day of June, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001



[NOTE: THIS PART IS NOT ALWAYS NEEDED]

STATE OF CALIFORNIA )

COUNTY OF )

On \_\_\_\_\_, 2001, before me, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_ day of \_\_\_\_\_, 2001

25 day of June, 2001

*Joseph McNelly*

[NOTE: THIS PART IS NOT ALWAYS NEEDED]

STATE OF CALIFORNIA     )  
                                      )  
COUNTY OF                 )

On \_\_\_\_\_, 2001, before me, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public